

TECHNICAL MEMORANDUM

Utah Coal Regulatory Program

November 15, 2010

TO: Internal File

THRU: Steve Christensen, Environmental Scientist II, Team Lead *SKC*

FROM: Priscilla Burton, CPSSc, Environmental Scientist III. *pwb m/sa.s*

SUBJECT: Updated Plates and Chapters, Headwaters, Incorporated, COVOL, Permit C/0070045, Task ID #3657

SUMMARY:

COVOL moved the larger of two stockpiles in early October 2010. The new location of the stockpile is shown on Plate 5-1 in the southwest corner of the permit area, adjacent to a detention pond.

R645-301-121.100, Section 2.3.1.4 requires updating prior to approval. Currently it indicates that the two topsoil stockpiles were constructed in August 2005 and that the topsoil will be seeded prior to April 17, 2009.

R645-301-234.230, The Permittee must seed the relocated stockpile before November 31, 2010 and encircle the relocated pile with a silt fence.

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TECHNICAL ANALYSIS:

OPERATION PLAN

TOPSOIL AND SUBSOIL

Regulatory Reference: 30 CFR Sec. 817.22; R645-301-230.

Analysis:

Topsoil Removal and Storage

Section 2.3.1.4 requires updating prior to approval. Currently it indicates that the two topsoil stockpiles were constructed in August 2005 and that the topsoil will be seeded prior to April 17, 2009.

Findings:

R645-301-121.100, Section 2.3.1.4 requires updating prior to approval. Currently it indicates that the two topsoil stockpiles were constructed in August 2005 and that the topsoil will be seeded prior to April 17, 2009.

R645-301-234.230, The Permittee must seed the relocated stockpile before November 31, 2010 and encircle the relocated pile with a silt fence.

RECOMMENDATIONS:

The Permittee must seed the relocated stockpile before November 31, 2010.